

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1282	(scal\$4 or enlarg\$6 or reduc\$4 or downscal\$3 or upscal\$4)same(imag\$3 near10(input\$4 or sourc\$2))same(interpolat\$6)	US-PGPUB; USPAT	OR	ON	2005/04/13 16:08
S2	68	S1 same(compar\$6 or correlat\$4 or match\$3)near10(input or sourc\$3 or output\$3)	US-PGPUB; USPAT	OR	ON	2005/04/13 09:14
S3	163	S1 same(compar\$6 or correlat\$4 or match\$3)	US-PGPUB; USPAT	OR	ON	2005/04/13 09:14
S4	53	S3 same(scal\$4 or enlarg\$6 or reduc\$4 or downscal\$3 or upscal\$4)near10(adjust\$6 or correct\$6 or match\$4)	US-PGPUB; USPAT	OR	ON	2005/04/13 16:10
S5	1	"5072291".PN.	USPAT; USOCR	OR	ON	2005/04/13 09:25
S6	1	"5023919".PN.	USPAT; USOCR	OR	ON	2005/04/13 09:25
S7	1	"4895431".PN.	USPAT; USOCR	OR	ON	2005/04/13 09:26
S8	1	"5023919".PN.	USPAT; USOCR	OR	ON	2005/04/13 09:26
S9	1	"5966475".PN.	USPAT; USOCR	OR	ON	2005/04/13 09:35
S10	1	"5910805".PN.	USPAT; USOCR	OR	ON	2005/04/13 09:35
S11	1	"6016164".PN.	USPAT; USOCR	OR	ON	2005/04/13 09:46
S12	1	"5905822".PN.	USPAT; USOCR	OR	ON	2005/04/13 10:01
S13	1	"6016164".PN.	USPAT; USOCR	OR	ON	2005/04/13 11:52
S14	1	"5517245".PN.	USPAT; USOCR	OR	ON	2005/04/13 11:52
S15	1	"5363213".PN.	USPAT; USOCR	OR	ON	2005/04/13 11:52
S16	1	"5184218".PN.	USPAT; USOCR	OR	ON	2005/04/13 11:53
S17	1	"5930142".PN.	USPAT; USOCR	OR	ON	2005/04/13 11:53
S18	1	"5905822".PN.	USPAT; USOCR	OR	ON	2005/04/13 11:53
S19	1	"5905822".PN.	USPAT; USOCR	OR	ON	2005/04/13 11:54

S20	1	"5760781".PN.	USPAT; USOCR	OR	ON	2005/04/13 11:55
S21	1	"5910805".PN.	USPAT; USOCR	OR	ON	2005/04/13 12:05
S22	1	"5966475".PN.	USPAT; USOCR	OR	ON	2005/04/13 12:05
S23	1	"5521614".PN.	USPAT; USOCR	OR	ON	2005/04/13 12:05
S24	1	"5726766".PN.	USPAT; USOCR	OR	ON	2005/04/13 12:05
S25	1	"5438654".PN.	USPAT; USOCR	OR	ON	2005/04/13 12:05
S26	1	"5327257".PN.	USPAT; USOCR	OR	ON	2005/04/13 12:06
S27	30437	(scal\$4 or enlarg\$6 or reduc\$4 or downscal\$3 or upscal\$4)same(imag\$3 near10(input\$4 or sourc\$2))	US-PGPUB; USPAT	OR	ON	2005/04/13 16:08
S28	137	S27 same(interpolat\$4 near10 filter\$3)	US-PGPUB; USPAT	OR	ON	2005/04/13 16:08
S29	14	S28 same(adjust\$6 or correct\$6 or match\$4)	US-PGPUB; USPAT	OR	ON	2005/04/13 16:10
S30	1	("6157414").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 17:15
S31	1	("6510254").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/14 11:12
S32	7685	averag\$3 same(interpolat\$4)	US-PGPUB; USPAT	OR	ON	2005/04/14 11:13
S33	3787	averag\$3 near10(interpolat\$4)	US-PGPUB; USPAT	OR	ON	2005/04/14 11:14
S34	32465	averag\$3 and(interpolat\$4)	US-PGPUB; USPAT	OR	ON	2005/04/14 11:13
S35	399	S33 near10(filter\$3)	US-PGPUB; USPAT	OR	ON	2005/04/14 11:29
S36	40	S35 same(input\$4 near10 output\$3)	US-PGPUB; USPAT	OR	ON	2005/04/14 11:29
S37	802	S33 same(scal\$3 or enlarg\$6 or reduc\$6)	US-PGPUB; USPAT	OR	ON	2005/04/14 11:28
S38	144	S37 same(filter\$3)	US-PGPUB; USPAT	OR	ON	2005/04/14 11:29
S39	29	S38 same(input\$4 near10 output\$3)	US-PGPUB; USPAT	OR	ON	2005/04/14 12:11
S40	1	("5574572").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/14 12:11



Search Result - Print Format

< B:

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEE STD = IEEE Standard

1. **M-band biorthogonal Interpolating wavelets via lifting scheme**
Peng-Lang Shui; Zheng Bao;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 52, Issue 9, Sept. 2004 Page(s):2500 - 2512
IEEE JNL
2. **M-band compactly supported orthogonal symmetric interpolating scaling functions**
Peng-Lang Shui; Zheng Bao; Xian-Da Zhang;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 49, Issue 8, Aug. 2001 Page(s):1704 - 1713
IEEE JNL
3. **Five-band compactly supported symmetric orthogonal Interpolating scaling functions**
Penglang Shui; Zheng Bao;
Electronics Letters
Volume 36, Issue 4, 17 Feb. 2000 Page(s):366 - 368
IEE JNL
4. **Property of vanishing moments of orthogonal M-band compactly supported interpolating scaling function**
Zhang Jiangkang; Bao Zheng;
Electronics Letters
Volume 34, Issue 20, 1 Oct. 1998 Page(s):1917 - 1918
IEE JNL
5. **Three-band compactly supported orthogonal interpolating scaling function**
Zhang Jiankang; Bao Zheng;
Electronics Letters
Volume 34, Issue 5, 5 March 1998 Page(s):451 - 452
IEE JNL
6. **Interpolated Gaussian scale-space filters**
Estola, K.-P.;
Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on
3-6 April 1990 Page(s):2073 - 2076 vol.4
IEEE CNF
7. **Fast estimation of continuous Karhunen-Loeve eigenfunctions using wavelets**
Castrillon-Candas, J.E.; Amaratunga, K.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 50, Issue 1, Jan. 2002 Page(s):78 - 86
IEEE JNL
8. **A Modified Adaptive Delta Modulator**
Barba, J.; Scheinberg, N.; Schilling, D.; Garodnick, J.; Davidovici, S.;
Communications, IEEE Transactions on [legacy, pre - 1988]
Volume 29, Issue 12, Dec 1981 Page(s):1767 - 1785
IEEE JNL

9. **A time-scale Interpolation for input torque patterns obtained through learning control on constrained robot motions**
Kawamura, S.; Fukao, N.;
Robotics and Automation, 1995. Proceedings., 1995 IEEE International Conference on
Volume 2, 21-27 May 1995 Page(s):2156 - 2161 vol.2
IEEE CNF

10. **A new structure-preserving dimensionality reduction approach and Ol-net implementation**
Oten, R.; de Figueiredo, R.J.P.;
Neural Networks Proceedings, 1998. IEEE World Congress on Computational Intelligence. The 1998 IEEE International Joint Conference on
Volume 1, 4-9 May 1998 Page(s):690 - 694 vol.1
IEEE CNF

11. **Applying the new implication operator to professional judgement in risk assessment**
Daams, J.M.; Strobel Stewart, L.;
Fuzzy Information Processing Society, 1999. NAFIPS. 18th International Conference of the North American
10-12 June 1999 Page(s):755 - 759
IEEE CNF

12. **Recursive multiscale estimation of space-time random fields**
Ho, T.T.; Fieguth, P.W.; Willski, A.S.;
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on
Volume 2, 24-28 Oct. 1999 Page(s):867 - 870 vol.2
IEEE CNF

13. **Adaptive reduced-rank MMSE filtering with interpolated FIR filters and adaptive interpolators**
de Lamare, R.C.; Sampaio-Neto, R.;
Signal Processing Letters, IEEE
Volume 12, Issue 3, March 2005 Page(s):177 - 180
IEEE JNL

14. **The linearity performance of a two-dimensional, X-ray proportional chamber with 0.58 mm anode wire spacing**
Smith, G.C.; Yu, B.;
Nuclear Science, IEEE Transactions on
Volume 42, Issue 4, Aug 1995 Page(s):541 - 547
IEEE JNL

15. **Shape-based interpolation of tree-like structures in three-dimensional images**
Higgins, W.E.; Morice, C.; Ritman, E.L.;
Medical Imaging, IEEE Transactions on
Volume 12, Issue 3, Sept. 1993 Page(s):439 - 450
IEEE JNL

16. **Total and reduced magnetic vector potentials and electrical scalar potential for eddy current calculation**
Xu, E.X.; Simkin, J.;
Magnetics, IEEE Transactions on
Volume 40, Issue 2, March 2004 Page(s):938 - 940
IEEE JNL

17. **Dynamic MOS sigmoid array folding analog-to-digital conversion**
Genov, R.; Cauwenberghs, G.;
Circuits and Systems I: Regular Papers, IEEE Transactions on [see also Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on]
Volume 51, Issue 1, Jan. 2004 Page(s):182 - 186
IEEE JNL

18. **A flexible receiver for CDMA multiuser communications**
Nafie, M.; Tewfik, A.H.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 50, Issue 7, July 2002 Page(s):1747 - 1758

IEEE JNL

19. Double Interpolation for Digital-to-Analog Conversion

Candy, J.; An-Ni Huynh;

Communications, IEEE Transactions on [legacy, pre - 1988]

Volume 34, Issue 1, Jan 1986 Page(s):77 - 81

IEEE JNL

20. A subsequence approach to Interpolation using the FFT

Adams, J.;

Circuits and Systems, IEEE Transactions on

Volume 34, Issue 5, May 1987 Page(s):568 - 570

IEEE JNL

21. Novel second-order switched-capacitor Interpolator

Martins, R.P.; Franca, J.E.;

Electronics Letters

Volume 28, Issue 4, 13 Feb. 1992 Page(s):348 - 350

IEEE JNL

22. Improved discrete-time modelling of multi-dimensional wave propagation using the interpolated digital waveguide mesh

Savioja, L.; Valimaki, V.;

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on

Volume 1, 21-24 April 1997 Page(s):459 - 462 vol.1

IEEE CNF

23. Approximate continuous wavelet transform with an application to noise reduction

Lewis, J.M.; Burrus, C.S.;

Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the 1998 IEEE International Conference on

Volume 3, 12-15 May 1998 Page(s):1533 - 1536 vol.3

IEEE CNF

24. Fractal Interpolation for natural images

Honda, H.; Haseyama, M.; Kitajima, H.;

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on

Volume 3, 24-28 Oct. 1999 Page(s):657 - 661 vol.3

IEEE CNF

25. Reduction of the dispersion error in the interpolated digital waveguide mesh using frequency warping

Savioja, L.; Valimaki, V.;

Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999 IEEE International Conference on

Volume 2, 15-19 March 1999 Page(s):973 - 976 vol.2

IEEE CNF